



The Healthy Port Communities Coalition

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Photo: Brett Coomer, Houston Chronicle

What is the Healthy Port Communities Coalition (HPCC)?

HPCC works to defend port communities' rights to clean air and water. We seek to:

- reduce pollution from freight traffic and industry
- improve chemical security in our region
- enhance the community's right-to-know about its exposure to harmful and hazardous chemicals
- connect community members to training and other economic opportunities



An Ever Growing Population - And Port

Population in the Houston area is expected to grow by an additional million people by 2040.

Port Houston is deepening the ship channel to allow for larger ships to come through - which means more goods transported throughout our region.



THE PORT OF HOUSTON IS:

1st
in U.S.
imports

2nd
in U.S.
exports

7th
in U.S.
container
shipments

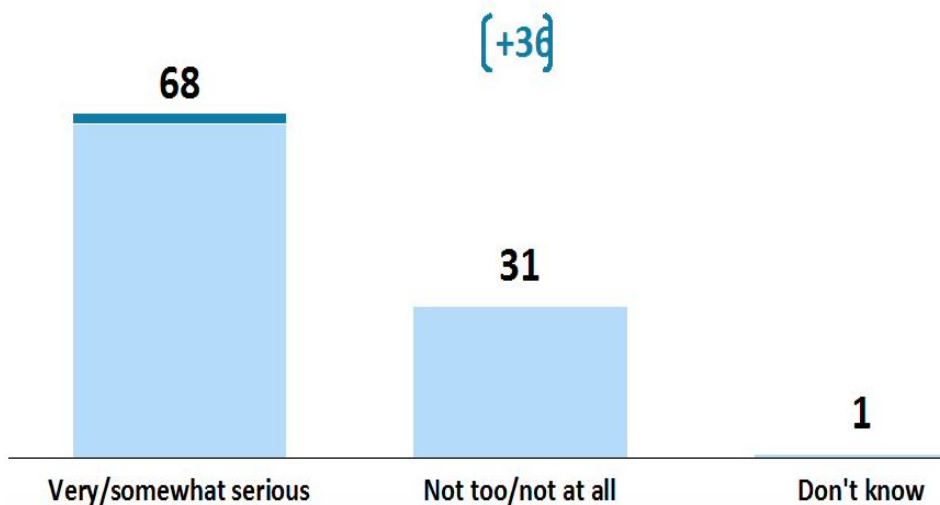
An Ever Growing Population - And Port



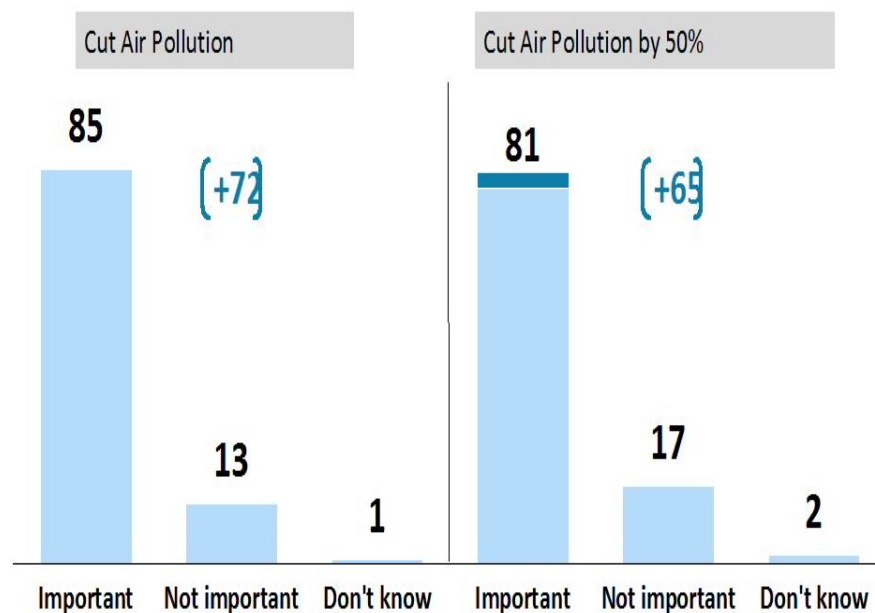
Houston, We Have a Problem: It's in the Air

Two-thirds of voters believe air pollution is a **serious problem** in Houston.

Houston Air Pollution



Air Pollution – Mobile Sources



Air Pollution is Deadly



Pollution can lead to emergency room visits, healthcare expenses, and even early death.

What health problems is it linked to?

- Premature death
- Cancer
- Asthma
- Breathing difficulty
- Sudden Infant Death Syndrome (SIDS)
- COPD
- Alzheimer's Disease
- Reproductive Issues
- Pneumonia
- Chronic bronchitis
- Stroke

HPCC Survey Shows Ship Channel Pollution Harms Communities (2013)

Disease Texas Rate Ship Channel Rate	Texas Rate	Ship Channel Rate
Adults with asthma or another respiratory disease	12.7%	27.49%
Adults with cancer	3.69%	5.61%

51% of respondents did not have health insurance

Sources: HPCC Survey Respondents, National Cancer Institute, American Lung Association, Texas Department of State Health Services, and approximation estimated by author.

Zero Emissions: Other Ports Offer Pathways Forward



Texans Working Together Have Made Big Things Happen



Texas Emissions Reduction Program can reduce diesel pollution:

- Replaced 17,692 old dirty diesels
- Reduced 171,945 tons of NOx
- All at a fraction of the cost of adding top of the stack emissions controls at industrial facilities

Other sources of funding for projects include the VW Settlement and the PRSI Settlement